Monthly Divisional Report

New Jersey State Highway Department

January 1959

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1959-01
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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 19 59

Division: Accounting & Administration

Bureau: Office of the Comptroller
Bureau of Auditing & Accounting

Intra-departmental conference on use of stamps on all material being mailed from field to office to eliminate "postage" item on personal expense accounts.

Attended conference held in the Commissioner's Conference Room for purpose of hearing the Automotive Safety Foundation's report.

Conferences with Messrs. Andrews, Henderson, Davis, Kramer, Mayer relative to recommended changes of procedure; conference with Commissioner Palmer, Mr. O. H. Fritzsche, etc.; all preliminary to meeting with Peat, Marwick, Mitchell & Co.

In the Bureau of Auditing & Accounting detailed statements are in the process of preparation for inclusion in the December 31st Financial Report.

Over 3200 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills, together with regular bi-weekly payroll.

Warrants were drawn for 43 County and Municipal Aid payments amount to $458,688. Funds were certified on contracts, price agreements, extras, supplemental agreements, etc. as submitted by the Projects Division.

Annual inventory in the outside garages has been completed and work is in process in the Fernwood area.

Cyrus Card
Comptroller

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 19 59

Division: Administration
Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2917 checks for the month. Total of payrolls for the month - $496,456.94. Signed as Head Paymaster the above mentioned checks.

Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Correspondence regarding Hourly Basis personnel.

Prepared quarterly Social Security report consisting of 76 pages and remitted $28,377.64 to that agency. Also prepared quarterly report and submitted same to the Collector of Internal Revenue.

Spent two (2) days in the field conferring with Highway Department employees regarding their retirement from service.

Supervised the personnel of the Hourly Payroll Bureau in regular routine work on maintaining necessary information required.

Clyde W. Case
Head Paymaster

Form #AD-39

MONTHLY DIVISIONAL REPORT

Month of January 19 59

Division: Administration
Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2917 checks for the month. Total of payrolls for the month - $44,956.94. Signed as Head Paymaster the above mentioned checks.

Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Correspondence regarding Hourly Basis personnel.

Prepared quarterly Social Security report consisting of 76 pages and remitted $28,377.64 to that agency. Also prepared quarterly report and submitted same to the Collector of Internal Revenue.

Spent two (2) days in the field conferring with Highway Department employees regarding their retirement from service.

Supervised the personnel of the Hourly Payroll Bureau in regular routine work on maintaining necessary information required.

Clyde R. Case
Head Paymaster

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of JANUARY 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES
Bureau: OFFICE SERVICES

OFFICE SERVICES

A SURVEY WAS MADE OF THE RECENTLY ACQUIRED RIGHT OF WAY DIVISION OFFICE AT BOGOTA, N. J. AFTER TALKING WITH MR. CORDO REGARDING THE ACTIVITIES OF THIS OFFICE, I FIND THAT IT WILL EVENTUALLY BE A RATHER LARGE ORGANIZATION AND WILL NEED IMPROVEMENTS AS TO FURNITURE AND TELEPHONE SERVICES. AN ORDER HAS BEEN PLACED WITH THE TELEPHONE COMPANY FOR AN ADDITIONAL PRIMARY LINE AND EXTENSION TO FACILITATE THE HANDLING OF MORE CALLS. AN INTER-COMMUNICATION SYSTEM WITH LIGHTS WILL BE INSTALLED AS THE EMPLOYEES AT THIS OFFICE ARE LOCATED ON TWO FLOORS. THERE HAS BEEN A NOTED INCREASE IN THE REQUESTS FOR OFFICE FURNITURE AND OFFICE MACHINES FOR USE IN OUR FIELD OFFICES; TELEPHONE REQUESTS HAVE ALSO RISEN SHARPLY. BECAUSE OF THE INCREASE OF WORK, TELEPHONE BILLS WILL BECOME MUCH LARGER.

FILES & RECORDS

DURING THE MONTH 35 CU.FT. OF RECORDS WERE REMOVED FROM THE FILES IN THE ACCOUNTING BUREAU TO MAKE ROOM FOR CURRENT NEEDS. THESE WERE PLACED IN LOW COST STORAGE IN BOXES IN OUR RECORDS CENTER WHERE THEY WILL BE KEPT UNTIL THE DESTRUCTION PERIOD IS REACHED. THIS MOVE RESULTED IN A SAVING OF $277.90 (35 CU.FT. IS 3½ FIVE-DRAWER FILING CABINETS COSTING $90.00 EACH). THE MATERIAL USED 35 STORAGE BOXES COSTING $ .25 EACH AND 35 CU.FT. OF SPECIAL SHELVING INSTALLED IN OUR RECORDS CENTER AT A COST OF $ .81 PER CU. FT. THE ONE COMPLETED SECTION IN OUR RECORDS CENTER WILL HOLD THE MATERIAL OF 48 FIVE-DRAWER FILE CABINETS COSTING $4320 THUS SAVING $3819.00 IN CABINET SPACE.

MAILING SECTION

DUE TO THE FACT THAT THERE WAS VERY LITTLE SNOW DURING THE MONTH OF JANUARY, WE DIDN'T HAVE AN EXCESSIVE AMOUNT OF INCOMING LETTERS FOR THE BUREAU OF MAINTENANCE; THEIR MAIL WAS ABOUT NORMAL FOR A WINTER MONTH. SEVERAL THOUSAND ENVELOPES WERE RUN OFF FOR THE BUREAU OF HOURLY PAYROLL; EXCEPT FOR THIS ASSIGNMENT WORK WAS ABOUT NORMAL IN THE MAILING SECTION. DURING THE MONTH ONE OF THE MAIL CLERKS RESIGNED BUT A REPLACEMENT WAS GOTTEN IMMEDIATELY.

DUPLICATING SECTION

COMPLETED THE PROCESSING OF FORMS AND STANDARD SPECIFICATIONS. FORMS CONTROL HAS BEEN PROGRESSING SATISFACTORILY AND SEVERAL NEW FORMS HAVE BEEN DESIGNED AND COMPLETED. ALL EQUIPMENT IS OPERATING STEADILY.

USE OF THE XEROX IS INCREASING AND MANY REPORTS HAVE BEEN DUPLICATED BY THIS METHOD. THE NEW ELECTRIC GRAPHOTYPE IS PROVING TO BE A TIME-SAVER AND DOES THE JOB FASTER AND BETTER.

Form AD-39

MONTHLY DIVISIONAL REPORT

Month of JANUARY 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

A SURVEY WAS MADE OF THE RECENTLY ACQUIRED RIGHT OF WAY DIVISION OFFICE AT BOGOTA, N. J. AFTER TALKING WITH MR. GORDO REGARDING THE ACTIVITIES OF THIS OFFICE, I FIND THAT IT WILL EVENTUALLY BE A RATHER LARGE ORGANIZATION AND WILL NEED IMPROVEMENTS AS TO FURNITURE AND TELEPHONE SERVICES. AN ORDER HAS BEEN PLACED WITH THE TELEPHONE COMPANY FOR AN ADDITIONAL PRIMARY LINE AND EXTENSION TO FACILITATE THE HANDLING OF MORE CALLS. AN INTER-COMMUNICATION SYSTEM WITH LIGHTS WILL BE INSTALLED AS THE EMPLOYEES AT THIS OFFICE ARE LOCATED ON TWO FLOORS. THERE HAS BEEN A NOTED INCREASE IN THE REQUESTS FOR OFFICE FURNITURE AND OFFICE MACHINES FOR USE IN OUR FIELD OFFICES; TELEPHONE REQUESTS HAVE ALSO RISEN SHARPLY. BECAUSE OF THE INCREASE OF WORK, TELEPHONE BILLS WILL BECOME MUCH LARGER.

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MAILING SECTION

DUE TO THE FACT THAT THERE WAS VERY LITTLE SNOW DURING THE MONTH OF JANUARY, WE DIDN'T HAVE AN EXCESSIVE AMOUNT OF INCOMING LETTERS FOR THE BUREAU OF MAINTENANCE; THEIR MAIL WAS ABOUT NORMAL FOR A WINTER MONTH. SEVERAL THOUSAND ENVELOPES WERE RUN OFF FOR THE BUREAU OF HOURLY PAYROLL; EXCEPT FOR THIS ASSIGNMENT WORK WAS ABOUT NORMAL IN THE MAILING SECTION. DURING THE MONTH ONE OF THE MAIL CLERKS RESIGNED BUT A REPLACEMENT WAS GOTTEN IMMEDIATELY.

DUPLICATING SECTION

COMPLETED THE PROCESSING OF FORMS AND STANDARD SPECIFICATIONS. FORMS CONTROL HAS BEEN PROGRESSING SATISFACTORILY AND SEVERAL NEW FORMS HAVE BEEN DESIGNED AND COMPLETED. ALL EQUIPMENT IS OPERATING STEADILY.

USE OF THE XEROX IS INCREASING AND MANY REPORTS HAVE BEEN DUPLICATED BY THIS METHOD. THE NEW ELECTRIC GRAPHOTYPE IS PROVING TO BE A TIME-SAVER AND DOES THE JOB FASTER AND BETTER.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of JANUARY 1959

Division: Administration

Bureau: Purchase and Stores

The activities in the Purchase and Stores Bureau during the month of January, 1959, were of a routine nature.

Check for $917.28 covering sale of 11.74 tons Scrap Cast Iron Signs at $34.17-net ton and 19.425 tons Scrap Steel Route Marker Posts at $26.57-net ton was forwarded to Cyrus Card, Comptroller. (Bid of 12/1/58)

Check for $536.64 as a result of sale of 7.8 tons of Scrap Tires at $68.80-net ton was forwarded to Cyrus Card, Comptroller. (Bid of 12/1/58)

Check for $20.25 covering sale of 1350 gallons of used Crankcase Drainings and Benzol at .01½-gallon forwarded to Cyrus Card, Comptroller.

Bids received on 250 used Tires - As Is - and awarded to Samuel Kravitz and Sons at $3.58-each. Papers presently being processed.

Bids received on approximately 9307 empty 55-gallon Drums at various locations throughout the State. Bids tabulated and Disposal Request prepared and approved for the sale of the drums at a total of $9694.94 or average price of $1.04-each. Drums will now be removed as quickly as possible.

Disposal Request initiated for sale of approximately 3 tons Scrap Inner Tubes and 5 tons Scrap Tires - As Is, for future bidding.

Disposal Request initiated for sale of approximately 5 to 6 tons of Scrap Paper (IBM tabulating machine cards) - for future bidding.

Approval requested from the State Purchasing Department for additional funds for newspapers in accordance with the desires of the Bureau of Public Information.

Interviewed 19 salesmen representing various concerns during the month and attended 15 meetings re departmental matters and purchases.

Clifford Wear

Clifford Wear
Supv., Purchase and Stores Bureau

Form 4AD-29

MONTHLY DIVISIONAL REPORT Month of JANUARY 1959

Division: Administration
Bureau: Purchase and Stores

The activities in the Purchase and Stores Bureau during the month of January, 1959, were of a routine nature.

Check for $917.28 covering sale of 11.7½ tons Scrap Cast Iron Signs at $78.17-net ton and 19.825 tons Scrap Steel Truck Dashes Posts at $26.57-net ton was forwarded to Byrne Dard, Comptroller. (Bill of 12\1\59)

Check for $536.01 as a result of sale of 7.8 tons of Scrap Tires at $68.80-net ton was forwarded to Byrne dard, Comptroller. (Bill of 12\1\59)

Check for $20.45 covering sale of 1050 gallons of used Crankcase Draining and Removal at .01½-gallon forwarded to Byrne Dard, Comptroller.

Bids received on 250 used Tires - As Is - and awarded to Samuel Brevitz and Sons at $3.50-each. Papers presently being processed.

Bids received on approximately 7507 empty 55-gallon Drums at various locations throughout the State. Bids tabulated and Disposal Request prepared and approved for the sale of the drums at a total of $968.91 or average price of $1.01-each. Drums will now be removed as quickly as possible.

Disposal Request initiated for sale of approximately 3 tons Scrap Inner Tubes and 5 tons Scrap Tires - As Is, for future bidding.

Disposal Request initiated for sale of approximately 5 to 6 tons of Scrap Paper (IBM tamulating machine cards) - for future bidding.

Approval requested from the State Purchasing Department for additional funds for newspapers in accordance with the desires of the Bureau of Public Information.

Interviewed 19 salesmen representing various concerns during the month and attended 15 meetings re departmental matters and purchases.

Clifford Bear
Supv., Purchase and Stores Bureau

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959.

Division: Accounting and Administrative Services.

Bureau: Office of the Secretary.

CONTRACTS:

Bids received on two (2) projects and necessary reports and certifications of awards prepared. Five (5) contracts awarded; contracts prepared and forwarded for execution. Execution of four (4) contracts completed. One (1) project advertised for bids. 50 sets of plans and supplementary specifications distributed.

SCHEDULE OF APPROVALS:

Four (4) Schedules prepared listing a total of 286 items, which by a combination of items where possible represents action on 316 individual items. Official copies of Schedules signed by the Commissioner, placed in the Minute Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL:

21 Standard Specifications issued
6 Deposits made for transmittal of income
5 Traffic Regulations certified to the Director, Divn. of Motor Vehicles
71 Property Agreements attested and processed
20 Agreements attested and processed
50 Municipal Aid contracts, applications, agreements, transfers, etc., certified
1 Lease Agreement executed
10 Releases executed
3 Snow Removal Equipment Rental Agreements executed
2 Utility Orders attested and certified
6 Highway Lighting Reimbursement Agreements executed
4 Deeds of conveyance acknowledged
2 General Property Parcel Maps certified for filing
Necessary payroll (hourly) checks signed

1400 maps distributed (approximately)

General correspondence, filing and answering telephone inquiries.

Kenneth D. Rice

Kenneth D. Rice,
Secretary

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of JANUARY 19 59

Division: BRIDGE

Bureau: BRIDGES under CONSTRUCTION

	% COMPLETION
Rt. U.S. 1:	
Sec. 2 - Culvert, Lawrence Twp., Mercer Co.	1
" 3 - 2 Brs. and 1 Culvert, Plainsboro, Mercer Co.	11
Rt. S-3:	
Sec. 3-D - O.P. at Broad St. & Bloomfield Ave., Clifton, Passaic Co.	77
Rt. 4:	
Sec. 4-J - U.P. at Spring Valley Road, Paramus, Bergen Co.	8
Rt. 17:	
Sec. 7C - Midland Ave. O.P., Paramus, Bergen Co.	97
Rt. 18:	
Sec. 4 - Englishtown Road U.P., Madison Twp., Middlesex	17
Rt. 21:	
Sec. 1A - Seven Structures, Belleville, Essex Co.	100
" 1B - Six Structures, Belleville and Nutley, Essex Co.	74
Rt. 26:	
Sec. 4D-5C - Two Culverts, So. Brunswick Twp., Middlesex Co.	40
Rt. 27:	
Sec. 8A - Branch of Rahway River, Rahway, Union Co.	100
Rt. 29:	
Sec. 13E - Two Pedestrian Overpasses, Trenton, Mercer Co.	90
Rt. 37:	
Sec. 16 - Br. bet. Pelican Island & Seaside Heights, Ocean Co.	100
Rt. 72:	
Sec. 5E - Manahawkin Bay Bridge - Superstructure, Ocean Co.	99
" 5F - " " " - Three Trestles, " "	90
Rt. 78:	
Sec. 2E - Five Structures, Bloomsbury, Beth. & Union Twps., Hunterdon Co.	1
" 2F - C.R.R. and L.V.R.R. Overpasses, Bloomsbury & Beth.Twps., " "	2
Rt. 101:	
Sec. 2A - Seven Structures, Rockaway, Morris Co.	98
" 2C - Eight Structures, Wharton, Morris Co.	75
" 2D - D.L. & W.R.R., Roxbury Twp., Morris Co.	25 (cor.)
Rt. 102:	
Sec. 2B - Six Bridges, Greenwich Twp., Warren & Hunterdon Cos.	92
" 2D - Six Bridges, Greenwich & Franklin Twps., Warren & Hunter.Cos.	93

	% COMPLETION
Rt. 104:	
Sec. 1A-2A - E & W Viaducts, Raritan Riv., Middle & Somer. Cos.	22
Rt. 108:	
Sec. 1B - Plant St. U.P. & Br. across Salem Canal, Salem Co.	40
" 2B - Four Brs. & Culvert, Haddon Heights, Salem Co.	81
" 2C - U.P. at Penn-Reading SS Lines, Bellmawr, Camden Co.	97
Rt. 202:	
Sec. 2 - Two Structures, Branchburg Twp., Somerset Co.	18
" 3 - Br. across No.Br. of Raritan Riv., Branchburg, Somerset Co.	21
Rt. 206:	
Sec. 10A - Bedens Brook Br., Montgomery Twp., Somerset Co.	89
Rt. 208:	
Sec. 2 - O.P. at Ewing Ave., Franklin Lakes, Bergen Co.	3
Rt. 322 - Babcock Cr. Br. & Culvert, Hamilton Twp., Atlantic Co.	97
Aqueduct Bridge over Pequannock Riv., Lincoln Park, Morris Co.	31
Scudders Falls Br. across Delaware River - Substructure	54
" " " " " " - Superstructure - Contractor placing orders for materials	
Old Hook Road, Br. in Westwood, Bergen Co.	100
Washington Ave. Br. over Green Brook, Green Brook Twp., Somerset Co.	41
Springfield Ave. Br. over Salt Creek, New Providence, Union Co.	50

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MONTHLY DIVISIONAL REPORT Month of January 19 59

Division: BRIDGE

Bureau: Design Section Sheet #1

Rt. 1&9 Truck:
Sec. Ramp at Raymond Boulevard:
Plans sent to Bureau of Public Roads 1/26/59.

Rt. 1&18 Interchange:
Sec. 2 Two Structures:
Plans sent to Bureau of Public Roads 1/22/59.

Rt. 4 Parkway:
Sec. Chestnut Ave. Ramp:
Plans being prepared.

Rt. US9: Cape May Canal Bridge:
Plans being prepared.

Rt. 13: Lovelandtown Bridge (Sidewalks):
Plans being prepared.

Rt. 15: Bakers Bridge over Green Pond Brook:
Plans being prepared.

Rt. 17: Century Road Overpass:
Plans being prepared.

Rt. 18: Overpass at Route US 9:
Sec. 5 Reviewing plans prepared by Edwards & Kelcey.

Rt. 21: Ten Structures:
Sec. 1C Reviewing plans prepared by Edwards & Kelcey.

Rt.US22: Vaux Hall Road (Steps); Pedestrian O.P. at Fairway Ave.;
and Pedestrian O.P. at Mountainside School:
Plans being prepared.

Rt. 35:
Sec. Manasquan River Bridge (Gate Support Platform):
Plans turned over to Maintenance Division for construction.
Sec. Matawan Creek Bridge (Grid Floor-Bascule Span):
Plans being prepared.

Rt. 45: Woodbury Creek Bridge (Floor):
Sec. 30 Plans being prepared by John G. Reutter, Cons.Engr.

Rt. 38: Widening Six Structures:
Sec. 2 Reviewing plans prepared by John G. Reutter, Cons. Engr.

Rt. 52: Ocean City-Somers Point (Grid Floor-Ship Channel Bridge):
Plans being prepared.

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MONTHLY DIVISIONAL REPORT Month of January 1959

Division: BRIDGE
Bureau: DESIGN SECTION Sheet #2

Rt. 71:
Sec. 1C Culvert at Whale Pond Brook: Plans being prepared.
Sec. 10B Culverts at Poplar Brook & Ocean Port Creek: Plans being prepared.

Rt. 78: Six Bridges:
Sec. 2G Reviewing plans by Parsons, Brinckerhoff, Hall & MacDonald.

Rt. 80:
Sec. 2 Pedestrian Bridge over Ramp K, Denville: Plans being prepared.
Sec. 2E 10 Bridges: Plans prepared by Louis Berger & Associates.
Sec. 4 Bergen-Passaic Expressway: Reviewing plans by Fay, Spofford & Thorndike.
Sec. 5 Bergen-Passaic Expressway: Rev. plans by Parsons, Brinckerhoff, Hall & MacDonald.

Rt. 129: 7 Structures - Delaware River to Scotch Road:
Reviewing plans prepared by Michael Baker, Jr., Inc.

Rt. 168: Culvert at Sta. 112+50, Black Horse Pike:
Sec. 1 Plans being prepared.

Rt. 169: Point Breeze to Constable Hook - Bridge over R.R., Center St. Ramp, Navy Footbridge and Route 169 over R.R.:
Reviewing plans prepared by E. Lionel Pavlo.

Rt. 202: Bridges at S. Branch Raritan River, C.R.R. of N.J., L.V.R.R., Samuels Brook, Pleasant Run, Holland Brook:
Plans being prepared.

Rt. 208:
Sec. Pedestrian O.P. at Ethel Ave.: Plans being prepared.
Sec. Brs. at Grandview Ave., Cedar Hill Ave., Russell Ave., Summit Ave., & NYS&WRR: Plans being prepared.
Sec. 4 Six Structures: Reviewing plans prepared by Goodkind & O'Dea.

Rt. 287:
Sec. 23 Structures - Rt. 27 to Stelton Road:
Reviewing plans prepared by Madigan-Hyland.
Sec. 14 Structures - East of Stelton Road:
Reviewing plans prepared by Madigan-Hyland.

Rt. 295:
Sec. 1C 8 Bridges & Culvert, Camden & Gloucester Co.: Plans being prepared.
Sec. 1D 4 Bridges: Plans being prepared.
Sec. 2E 7 Structures: Rev. plans prepared by Sherman, Taylor & Sleeper.
Sec. 2F 6 Structures: Rev. plans prepared by Sherman, Taylor & Sleeper.

Rt. US322: Widening 6 Structures:
Plans being prepared.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Maintenance and Operations

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Highway lighting electrical contract FAI Rt.102, Sec. 2C, Clinton 100% complete. Lights turned on 1-19-59. Preliminary plans, highway lighting, FAI Rt. 101, 100% complete. Conduit, wiring and lighting layouts furnished Bridge Division, 4 bridges, FAI Rt.80. Preliminary road plans reviewed, conduit and junction box layouts, FAI Rt.80, Sec. 4.

MAINTENANCE AND OPERATIONS

33 bridges in full time operati on, 6 on 24 hr. notice basis. Routine mechanical and electrical maintenance, all movable bridges, 885 traffic signals, 5 lane control systems and 887 illuminated signs. Replacement of highway lighting, traffic signal, sign equipment damaged and knocked down by traffic. Relamping signals with 67W, 6000 hr. lamps. Renewed submarine water line for bridge house, Rt. US130 Mantua Creek Bridge. Relocated service, Rt. 87 Absecon Channel Bridge. Rewiring panel board, renewing conduit, Rt. US40 Inside Thorofare Bridge. Emergency repairs, bevel gear and shaft, Rt. 35 Raritan River Bridge, in progress.

CONSTRUCTION

3 traffic signals under construction. Revisions completed, 3 existing signals. Changing series to multiple lighting, Rt. US1&9, Elizabeth Viaduct.

DESIGN AND INSPECTION

26 signal approvals from Planning & Traffic. 5 new locations estimated. Preliminary planning for Electrical Contract Rt. US1, Sections 1A, 2A, 3A,4, 5,6 & 7. (Signals and lighting, Jug handles) Semi-final inspection Rt. 72 Manahawkin Bay Bridge. Furnished to Bridge Division, conduit, wiring and lighting layouts, 2 proposed overpasses and underpasses. Preliminary road plans reviewed, conduit and junction box layouts, 3 locations.

NEGOTIATIONS

25 traffic signals under negotiation, 3 completed. 37 field inspections, with contacts with local officials involving traffic signals and lighting.

CLAIMS

Payments of claims in the amount of $4,970.58 received, 38 claims set up in the amount of $11,304.92, 37 result of property damage accidents. 24 work orders set up resulting in claims, totaling $12,412.00, 18 result of property damage claims.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 214 mobile units and 8 base stations. Wired 3 maintenance yards. Wiring 4 other maintenance yards and John's Diner. Installing experimental highway and sign lighting units on Fernwood grounds.

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MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Maintenance and Operations
Bureau: Maintenance

PERSONNEL AND OFFICE

Mr. John W. Evans' retirement became effective at the close of the month and Mr. James R. Schuyler is now Supervising Engineer of the Bureau. Established and filled new position of Engineer of Special Assignments (Pavement Maintenance). Working on a floor plan to provide space for expanded staff, to provide proper accommodations for the Director and Chief Engineer of the Division, and group our employees according to functions. Also have under way a study of our filing system with the idea in mind of simplifying and reducing the volume of work in the file room and disposing of correspondence and records that can be legally destroyed.

BRIDGE SECTION

Completed expansion plate work on Victory Bridge, Route 35; Parkway Bridge over the Turnpike; Belleville Bridge, Route 7, and bridge on Route 1 over Depressed Roadway, Jersey City, and fender repair work at Passaic River Bridges on Routes 9 and 3. Work completed under contract for reconstruction of damaged portion of fender system of Victory Bridge, Route 35. Completed preliminary and final drafts of specifications for repainting a portion of the Pulaski Skyway. Our bridge painters completed repainting of interiors of Dover Garage and Building No. 17 at Fernwood, and are now engaged in repainting the interior of the Newark Garage.

MAINTENANCE BUILDINGS AND STRUCTURES

Developing maintenance building at Sand Hills; converting restaurant and diner to district field office at Metuchen, and making surveys for new building to house emergency generator for Highway Office Building. Making survey of Sign Building layout and issued specifications for a paint spray booth for this building. Acquired new properties for maintenance yards at Edgewater Park, Mizpah, Flemington and Bloomsbury.

CONSTRUCTION SECTION

Completed miscellaneous construction projects totaling approximately $7,200.00, institutional construction projects totaling approximately $1,600.00, and the construction of the turnaround at Garden State Parkway and Route 3 for official emergency use.

SNOW REMOVAL AND ICE CONTROL

All of our new spreaders have been mounted and delivered to the field. Abrasive materials are being delivered in accordance with schedule, but sodium chloride deliveries from Charles Schaefer Sons, Inc., Elizabeth, N. J., are far behind schedule, due to equipment failure at the salt mine and roadway conditions in New York State. The matter has been referred to the Division of Purchase and Property for appropriate action in accordance with the terms of the contract.

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Maintenance and Operations

Bureau: Maintenance

LANDSCAPE SECTION

Work completed on new headquarters buildings at New Brunswick and on the Trenton Freeway. Removed 118 trees and trimmed numerous others throughout the State.

PERMITS SECTION

Total of 174 applications processed, including 96 for road openings, 32 for erection of poles, 31 for entrances, and 15 for miscellaneous projects.

SIGNS AND LINES SECTION

Erected a total of 947 delineators and delineator posts on our three sections of the Parkway; installed delineators on barrier curb on Route 73, Palmyra Bridge Approach; Route 72 at Ship Bottom, and Route 1, Sand Hills to Adams Station, and erected all types of signs on three new construction projects; namely Route 73, Palmyra Bridge Approach; Route 4, Spring Valley Road Control at Paramus, and Route 46, Grove Street and Parkway at Clifton. Erected 400 additional "Speeders Lose Licenses" signs, which completes their erection throughout the State Highway System.

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MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Maintenance & Operation
Bureau: of Plant and Equipment

NEW EQUIPMENT

The following new equipment was received during the month; 2, Grace, Model "K" Traction Brooms and 2, Model C. F. Highway Spreader Bodies.

SNOW PLOW SECTION

Fifteen new trucks were equipped with snow plow equipment. As part of the conversion program, 69 salt spreading attachments were installed on safety gates. The following equipment was repaired: 60 pipe struts, 15 4-U spreaders, 11 moldboards, 5 Model 121 snow plows and 58 light axle clamps were straightened and repaired. Twenty heavy axle clamps were welded and assembled.

GENERAL REPAIR SHOP

A total of 54 cars, trucks and tractors, also other equipment have been repaired and assembled, together with other major operations completed in the Car and Truck Shops. A total of 173 jobs were completed in the Carburetor and Ignition Shop. Headlights, taillights and safety lights were repaired and installed on 55 pieces of equipment.

The Diesel Shop had 46 service and major jobs in the shop and on the road. The Machine Shop was constantly active and completed 281 major and minor jobs during the month. The Heavy Equipment, Carpenter and Inspection Shops were kept busy with regular assignments in the shops and on the road.

BUILDING MAINTENANCE SECTION

The following work has been done during the month by this section. A new heating unit was installed in Bldg. No. 9. Work on Bldg. No. 37 (new Guard House) has been completed. Temporary repairs were made at Avenel Garage necessitated by a fire which occurred on January 2, 1959. All broken windows (180) were replaced. Heating units were repaired, the office, washroom and hallway was painted. The roof was reinforced.

The remodeling of John's Diner at Metuchen as a Field Office is almost complete. The painters have completed painting the ceiling at Dover Garage and in Bldg. No. 20, Fernwood and are now painting the office at Newark Garage.

equipment was received during the month; 2, Dress, Naval
Uniforms and 2, Model 5. 2. Highway Sprayer Jobber.

equipped with new type equipment. No part of the
, 95 unit spreading machines were installed on metal
. The following equipment was repaired: 69 pipe benders, 15 ma-
chines, 5 Model 121 screw plows and 98 light axle chassis
were also painted and repaired. Twenty heavy axle chassis were welded and
reinforced.

, brooms and brushes, also other equipment have been
, together with other major operations completed in
and Truck Shops. A total of 175 jobs were completed in the Gen-
and Ignition shops. Headlights, taillights and safety lights were
and installed on 95 pieces of equipment.

Shop has 46 service and major jobs in the shop and on the road.
Shop was constantly active and completed 241 major and minor
the month. The Heavy Equipment, Carburetor and Ignition Shops
kept busy with regular weekly work in the shops and on the road.

done during the month by this machine. A new
in plow, No. 2. Work on plow, No. 37 (Two Mould
. Temporary repairs were made on several damage
on January 5, 1938. All broken
.

MONTHLY REPORT

William M. Van Hise, Chief, Bureau of Plant and Equipment who has been submitting the Monthly Report, died on Tuesday, January 27, 1959. Therefore, this report is submitted by Thomas A. Buis, Assistant Chief, Bureau of Plant and Equipment.

William K. Tao Hsu, Chief, Bureau of Plant and Industry Soil and Water Conservation Research Report, filed in Denver, January 17, 1939.
Therefore, this report is submitted by Thomas A. Hsu, Soil Conservation Chief, Bureau of Plant and Industry.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: PERSONNEL

Bureau:

MARCH OF DIMES CAMPAIGN & D. V. U. F.

The campaign was very successful with approximately $240 collected, as compared with $50 last year. D. V. U. F. has awarded Plaques to the Bureau of Testing and Material, Bureau of Engineering, Research and Soils and the Division of Personnel for their outstanding efforts in the drive.

RECRUITMENT AND TRAINING

The training sessions for supervisory personnel, the Division of Maintenance and Operations, resumed on January 14 after a short breather during the holiday season. The last of these sessions will be held on February 4. In all, 26 conference meetings were held with all available supervisory personnel of the division numbering about 236. These employees were divided into 13 groups and each group met for two days with about 10 hours of training being devoted to each group. As described in our report for September, 1958, the primary intent was to provide an opportunity for these men to re-examine their jobs as supervisors and through determinant discussion develop a better understanding of ways and means for dealing with their daily work situations. The reaction of the men concerned seemed to be very good. Adaptations were made in the agenda planned to meet individual and group needs as they arose. Discussions were lively and it is hoped some improvement on the job will result.

Nine men who are graduate civil engineers and who were hired in the classification of Assistant Engineer, Highway, Trainee over the past several months have started their orientation training. In groups of three, they will be rotated through the primary operating divisions of the department.

SAFETY, PLANT SECURITY AND DISPENSARY

Safety - At the present time, the Safety Office is working on a program which will develop a condensed individual safety manual for each operation within the Highway Department, including office safety. It is felt that while we do have an overall safety manual at this time, many of the employees who should refer to this manual are reluctant to do so because it is necessary to thumb through many pages in order to reach the subject matter of concern to the individual.

The writer (J. I. Gleekman) as well as Mr. Beckner, Training Supervisor, and the personnel of the Safety Office, attended a two-day safety seminar which was conducted by a representative of the United States Bureau of Standards, under the auspices of the New Jersey Department of Labor.

Plant Security - At this time the new gatehouse is now in operation and plant security has been tightened up to a better degree than heretofore. The telephone service within the gatehouse has been supplemented so that in the event of emergencies, direct communications with the Equipment and Maintenance Bureaus can be maintained in a more expeditious manner.

Dispensary - It is expected that a first aid training program will be inaugurated for the benefit of a number of key personnel within the department office building and the maintenance forces within this area.

Reports - Monthly

IN REPLY PLEASE REFER TO

Monthly Reports
Division of Planning,
Research, Soils and
Tests.

State of New Jersey

STATE HIGHWAY DEPARTMENT

DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

February 3rd,1959

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this Division for the month of January 1959.

Planning & Traffic:
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils:
Keith Rosser, Jr.
Acting Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Neil MacDougall

Neil MacDougall
Director and Chief Engineer.
Division Planning, Research,Soils & Tests.

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MONTHLY DIVISIONAL REPORT Month of January 19 59

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTION

Field

The regular programmed Machine and Manual traffic counts were completed this month.

Office

The normal office functions of processing field traffic counts were completed this month.

TRAFFIC DESIGN AND RESEARCH SECTION

During January the major work item for the Section was Item 52401, Design Review, which accounted for three man-months, or approximately 35% of Section time. The second largest category was Item 53701, Traffic Signal Capacity and Techniques, which required more than two man-months, or about 25% of Section time. Other large items were 51701, Roadway Capacity and 53901, Traffic Signal Synchronization, which together amounted to about two man-months. The remaining time was accounted for by Items 53501, Traffic Volume Estimates; and 52601, Lane Lining.

HIGHWAY TRAFFIC OPERATIONS SECTION

For the month of January 1 to January 31, 1959, the Highway Traffic Operations Section received 8 requests for the installation or revamping of traffic signals.

Four requests for the installation or revamping of traffic signals were recommended and forwarded to the Bureau of Electrical Operations. Three requests for the installation of traffic signals were cancelled.

Four requests for the installation of traffic signals were not recommended.

The Section received 2 requests for miscellaneous traffic investigations and completed 8 miscellaneous traffic investigations, and checked the timing and operation of 16 signalized intersections.

One hundred and eight communications were prepared.

TRAFFIC SAFETY CONTROL AND REGULATIONS SECTION

Regulations processed and recommended for adoption during January 1959:

Speed Zones	6	110.9 Miles surveyed
No Passing Zones	1	0.2 Miles surveyed
Restricted Parking	3	
Concurrence, Mun. Parking Ord.	1	
Traffic Investigations	60	
Riparian Grants Processed	14	

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MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

HIGHWAY PLANNING SURVEY SECTION

During this month representatives of the Automotive Safety Foundation reviewed the work of this Bureau.

Road Reinventory

The Road Reinventory study has been included as an item in our present work program, we must report no progress due to priorities of other assignments and the lack of available personnel.

"500" Series County Road Numbers

The statewide and county descriptions, together with a state map showing these routes, were forwarded to County Engineer Wagner for review by the County Engineers Committee. This Bureau is waiting for an answer.

Road Life

Posting completed projects for further analysis and mileage statistics.

Preliminary work on the preparation of the 1958 State Mileage Report is underway.

A revised statistical table showing the Interstate System was prepared as requested by the Bureau of Public Roads.

Mapping

Regular assignments of mapping on the General Highway Series maps and the drafting and varityping of special reports and forms were underway.

Local Road and Statistical Studies

Current reports on Statistical Studies were completed and submitted to the Bureau of Public Roads during the month.

National Defense Bridge Study

Data is being compiled to revise the original tabulation of bridges on designated defense routes in New Jersey. The New Jersey Turnpike and the Garden State Parkway bridges are also part of this listing. This Bureau is in contact with the authorities staffs for the information needed on the Turnpike and Parkway bridges to complete this work.

Annual Loadometer Study

Tables for the annual 1958 Study and all data pertaining to this work have been completed and reproduced.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

Section 210, Part 10 - Incremental Cost Factors for Maintenance

This study was completed and final report made and submitted to Commissioner Palmer, State Highway Engineer and the Bureau of Public Roads.

Section 210 - Differential Benefit Analysis

Additional data not previously submitted was requested by the Bureau of Public Roads, was completed during this period.

Penn-Jersey Transportation Study

Mr. Hartmann and Mr. Berberich, of this Bureau, attended two meetings of the Executive Committee on January 14 and January 28, and a meeting of the Policy Committee on January 16, 1959. At the Executive Committee meetings, further discussion of possible candidates for the position of Executive Director and reports of some replies that have been received, were noted in the minutes. Some of the suggested names, with whom contact by mail had been made, have not as yet replied. At the conclusion of the Executive Committee meeting on January 28, the position of Executive Director had still not been filled. A representative of the New Jersey Counties, Mr. Cattell, Camden County Engineer, attended the Executive Committee meeting on January 28, 1959.

Signing of the agreement is still awaiting the approval of Camden County. This approval is expected about February 15, 1959.

At the Policy Committee meeting on January 16, 1959, Mr. Richards of Gloucester County, represented the New Jersey Counties. Discussion as to the advisability of including certain organizations in the Civic Advisory Committee was held and it was decided to further consider and limit this representation. A possible working number for this committee now appears to be approximately 40.

Newark Area Transportation Study

A preliminary report on this study has been received from the State Planning Bureau of the Department of Conservation and Economic Development, for our review and comments. The report has been reviewed by Mr. Fritzsche, Mr. Hartmann and Mr. Berberich and comments noted and discussed with Mr. Willis of the State Planning Bureau. Discussion on our reproduction and printing of the final report as part of the Highway Departments' cooperative agreement in the study is now underway. It is expected to begin the varityping of the text during the first week of February.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

Investigated conditions and submitted pavement recommendation for Route 28, Section 3, Faitoute Ave. to Lehigh Valley Railroad, and, with representatives of field offices, investigated conditions at Roselle Park and Denville, and recommended procedures for pavement rehabilitation. Also made preliminary inspection of Tonnelle Ave., Pulaski Skyway to Fairview, relative to proposed rehabilitation.

Took faulting measurements on 3/4-mile experimental section of pavement on Route 130, vicinity of New Brunswick, involving 3-inch FA-BC-2 surface on plain concrete base with closely spaced contraction joints, constructed in 1949. Amount of faulting to date practically nil--reflection cracks at joints being the only significant defect.

Inspected experimental section of sand-asphalt skidproofing on Route 440, Jersey City, applied in August 1956. It was found that, in the outside lane, the portion laid during a heavy rain, without a tack coat, was starting to come loose, and to be broken up and carried away by traffic. This was the first failure to be noted in this section.

Participated in conference on investigation of defects in bituminous pavement on Route 22, Somerville to Chimney Rock.

BRIDGES

With L. C. Petersen and A. H. Willmott, investigated serious damage in connection with bridge over Beach Thorofare, Route 30, Atlantic City, took measurements and installed additional measuring points. Also took measurements on the following bridges: (a) Cooper River, Camden, (b) Memorial Ave., Camden, (c) Shrewsbury River, Route 36, (d) Cheesequake Creek, Route 35, and (e) Manasquan River, Route 70.

MISCELLANEOUS

Representative of Bureau attended annual meeting of Highway Research Board and presented brief report on our experience with epoxy-resin skidproofing materials, which has not been favorable.

Arranged for showing of motion picture of Slip-Form paver, for Department personnel and contractors. It is speculative whether this equipment could be used to advantage in New Jersey, and in its present form it is definitely not adaptable to our standard design of reinforced concrete pavement.

Prepared report on our experience with sand-asphalt on Pulaski Skyway, for Bureau of Public Roads.

(c)

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

BORING

Processed a preliminary boring contract for Route 78-Pluckemin to Berkley Heights at the request of Deleuw, Cather and Brill. Work was started on January 14 with inspection by State forces.

Began electrical resistivity survey of the above section for ultimate comparison with seismic survey and borings.

Completed a materials survey of Pork Island near the site of the Delaware River Bridge Crossing of Route 129. It has been concluded that the purchase and removal of Pork Island by the State would provide economical borrow sources for construction of the project.

Began the subsurface exploration necessary for the design of structures and roadway on FAI Route 80 from FAI Route 101 Section 2A to Route 53 (Denville) for Louis Berger and Associates.

Performed the borings for several smaller projects being designed by the State as well as some previously explored sections of FAI routes where changes in geometrics required additional information.

CONSTRUCTION

Construction throughout the state remains on a very reduced scale, the majority of our sampling and testing being performed on Route 21 Section 1B along the Passaic River where the American Dredging Co. still has two dredges in operation.

ENGINEERING

The Plans and Specifications for FAI Route 80 Section 2E, FAI Route 295 Section 1, U. S. Route 287 Sections 1C and 2B, Route 21 Section 1C and the plans for Route 169 Section 1 were reviewed.

Submitted to Mr. Ely our recommendation in regard to treatment of the Huff mine shaft which our FAI Route 101 Section 2C crosses at Main Street in Wharton. As in the case of the Mount Pleasant Mine, it is felt that the best answer to the problem remains a tapered plug of cyclopean concrete.

Submitted jointly with Mr. Van Breemen the pavement recommendation for Route 28 Section 3, Faitoute Avenue to L.V.R.R.

Reviewed the layout and specifications for Boring Contract "C" for Fay, Spofford, and Thorndike on FAI 80-4.

Jointly with Mr. Van Breemen the pavement recommendation for
, Fairbanks Avenue to L.V.R.R.

layout and specifications for Boring Contract "C" for
, and Thornhill on FAI 80-A.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 19 59.

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

Two samples of Ledge Rock, three samples of Mineral Filler and two samples of Flexible Water Stop Material from the Bridge Division were received for quality tests.

MATERIALS' DEVELOPMENT

A sample of "Durasphalt" from Wintercote Industries has been received and a series of tests to study the quality of this sample has been initiated. Samples were procured from the Rubber Asphalt Pavement on Route 43 Sec. 12-E to study the characteristics of the asphalt after six years of service. Other recovery tests are being made on the asphalts in various bituminous pavements to study the hardening rates of asphalt in service.

COOPERATIVE TESTING

Two samples of Portland Cement from the National Bureau of Standards were received for test in the current series of cooperative tests with that agency. In cooperation with the State of New York and the New England States, cooperative tests were made for wear on samples of Washed Gravel and Broken Stone.

PERFORMANCE TESTING AND INSPECTION

Five samples of Corrugated Sheets made from various materials were received for test from the Bridge Division as it is proposed to use such material for bridge fencing. Fourteen samples of Washed Gravel, all from different sources, are being re-examined for quality and geological composition. Following the installation of beneficiation equipment, samples of gravel from the Tuckahoe Gravel Plant are being re-examined for quality. The Seventh and Eighth Monthly Readings were made on the experimental traffic paint lines applied in 1958 at Kresson and Elm respectively. An interim report was submitted on a protective coating for concrete and steel carrying the trade name "Tarset". This material is of interest to the Bridge Division. At the request of the District Engineer, inspection was made of the condition of the White Concrete Curb on Route 23 Sections 9-C and 7-C recently completed. Inspections were made on three projects prior to the expiration of the normal Performance Bonds.

MEETINGS ATTENDED

Representatives attended the Annual Highway Research Board Meeting and the second Committee meeting of the proposed Second Annual New Jersey Asphalt Paving Conference to be held at Rutgers - the State University.

SAMPLES RECEIVED

During this month, 803 samples were received compared to 1184 samples received in the corresponding month of 1958.

JCR/AM. 2-3-59.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: RIGHT OF WAY ACQUISITIONS & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 151 parcels, of which 34 were revisions.

GENERAL PROPERTY PARCEL MAPS

2 General Property Parcel Maps were approved as follows:

Route 80-2-(14), Route U.S. 46 At Netcong To Easterly Side Of Landing Road. Negotiations authorized in the name of New Jersey Power & Light Company. Set up $1,100,000.00.

Route U.S. 9 (1953), Section 2, Cape May Canal Bridge And Approaches. Negotiations authorized. Set up $200,000.00.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 87 items were presented to the Commissioner for action including:

52 Agreements
14 Condemnations
6 Condemnation Awards
2 Appeals Authorized
1 Judgment Approved
4 Deeds of conveyance approved
7 Bids on sale of buildings approved
1 Bid on sale of buildings rejected.

APPRAISAL ORDERS ISSUED

52 orders were placed with outside fee appraisers for a total of $26,985.00.

PERSONNEL

Mr. Dan Pepe was employed as Right of Way Investigator on 1-26-59, and assigned to the Southern District.

H. N. Kramer

H. N. Kramer

MB:ap

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Right of Way Acquisitions & Titles
Bureau: Legal

I. STATISTICAL

Papers drawn in January

Condemnation
Complaints - 9
Orders to Show Cause - 9
Orders of Continuance - 3
Orders for Judgment and Appointment of Commissioners - 10
Orders Extending Time - 5
Orders Granting Compensation to Commissioners - 15
Order Amending Order Appointing Commissioners - 1
Order Allowing Plaintiff to File Amendment to Complaint - 1
Amended Complaints - 1
Orders of Dismissal - 3
Report of Commissioners - 10
Notice of Appeal - 3
Notice of Motion to Strike Answer - 1
Notice to Take Oral Deposition - 1

In Lieu of Prerogative Writ
Notice of Motion for Dismissal - 1
Answer of Defendant - 3
Consent to Extension of Time for Filing Answer - 1
Stipulation of Dismissal - 1

Action for Possession of Property
Motion for Leave to Intervene - 1

Number of Deeds Approved - 69
Number of Titles Approved - 85

Court Appearances - 28

II. GENERAL ACTIVITIES

Conferences with the Attorney General's office with reference to opinions sought on behalf of the Highway Department also on preparations for the Pfitzinger Civil Service hearings; preparing motions to dismiss various attempts to sue the Highway Department and preparing legal briefs in connection with the same.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

- 20

ferences with the Attorney General's office with
ference to opinions sought on behalf of the Highway
partment also on preparations for the Fifteenth Civil
ssion; [illegible] to the Planning Section
ports to and the Highway Department and preparing
briefs in connection with the same.

with department heads with reference to
; opinion memoranda for Commissioner
; [illegible] heads and employees; approving
writing various legal papers and
; [illegible] examination or settlement;
writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Right of Way Acquisition & Titles
Bureau: Title

TITLE SEARCHING

86 searches and 108 continuation searches were completed throughout the State.

TITLE EXAMINING

53 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

78 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

85 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

63 final settlements were made with property owners.

CONDEMNATIONS

20 Title Memorandums were prepared and forwarded to the Department of Law. 101 condemnation notices were served.

TITLE COMPANIES

29 deeds were delivered through the offices of Title Companies.

30 checks were delivered to Title Companies with instructions for settlement with the owners.

Edward H. Drake
Title Officer

Instruments were prepared and forwarded to the owners
Deeds of Title were prepared and submitted to the
Department of Law for approval.
Final settlements were made with property owners.
Memorandum were prepared and forwarded to the Depart-
ment. 101 condemnation notices were served.
were delivered through the offices of Title Companies.
delivered to Title Companies with instructions for
disbursements by the owners.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 19 59

Division: Roads, Locations and Design
Bureau: Federal Aid Secondary

PLANS

Checking plans for the following:

Mount Holly - Pemberton Road, Burlington County - S208(2)
Boonton Turnpike - Morris County - S186(3)
North Main Street - Manville, Somerset County - S117(5)
Whippany Road, Morris County, S122 (2)

PREPARING SPECIFICATIONS

Hopewell-Woodsville Road, Bridges and Approaches, Hunterdon and Mercer Counties S 43(2)
Madison Hill Road, Union County, S142(6)

PROJECTS ADVERTISED

S198(2) Storm Sewer, Seeley-Lebanon Road, Cumberland County
S231(1) Storm Sewer, Centerton Road, Cumberland County

MISCELLANEOUS

Reviewing plans for proposed construction as requested by the various Counties, checking As Built Plans for Final Payments, preparing agreements between State and County for Federal Aid Secondary Projects and preparing Final Estimates, etc. on completed projects. Also preparing Final Vouchers on completed projects, making final inspections etc.. Received Final Payment from Federal Government on several F.A.S. Projects.

Sewer, Dooley-Denman Road, Dunberland County

Sewer, Dunberton Road, Dunberland County

for proposed construction as requested by the various Counties,
with Plans for Rural Improvement, preparing agreements between
ately for Rural and Economic Projects and preparing Final
,
ge, meeting Rural Improvements etc.. Rockland Rural Payment
ment on several C.W.S. Projects.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of January 1959

Division: Roads, Design & Construction
Bureau: Location & Design

FEDERAL AID

Programming of NJ-I-80-4(6)60 Rt. 80 - Slaughter Dam Rd. to Chobat Lane, E. Paterson (Construction); NJ-I-287-"(1)22 Rt. 287 - from Inter. at I-78 to Somerset-Morris County Line (Construction); F-26(7) Rt. 35 - Eatontown to Red Bank (P/E); F-83(10) Rt. 69 - Rocktown-Union Rd. N. to Flemington Fair Grounds (P/E); F-114(10) Rt. 10 - Salem St. Grade Separation Construction); U-95(40) Rt. US-1 - Milltown Road Overpass (P/E)

OFFICE ENGINEER

Processing Plans and Specifications for Route U.S. 1 and 9, Section 2 and Route U.S. 1 and 9 Truck Section 1, Raymond Blvd.; Route 18 Section 2, Clifton Ave. to N.J. Turnpike; Route 21 Freeway Section 1C, from Highfield Lane to South Parkway; Route U.S. 30 Section 3A, Clements Bridge Road Channelization; Route 80 Section 2E, from Route U.S. 46 to Landing Road; Route 287 Section 1C & 2B, from Weston Canal Road to and including River Road Interchange; Route 295 Section 1C, from Browning Lane to Broadway; Route U.S. 9 Section 2, 2nd Avenue to Garden State Parkway, Cape May.

INTERSTATE

Route 101-1 - Columbia to Netcong - alignment studies; 101-2E & 2F construction plans 99% complete, ready for advertising; 101-3 Denville to Wayne - alignment studies and preparation of design at Denville; 101-4 Paterson Right-of-Way - rightOof-way plans 99% complete. Have been submitted for preliminary processing. Various construction contracts ready for review; 101-4 East Paterson Demolition Contract complete, submitted for processing possibly for early advertising; 101-5 Teaneck-Bogota area - three contracts for demolition completed. Being processing for advertising; 101-5 Teaneck-Bogota area. Preparing plans for structures in grading 25% complete; 102-5 Port Street Interchange at Newark Airport - more studies of Interchange being made. Conferences with Port Authority and others still underway; 104-3 Boonton area. Preparation of contract drawings started. Boring contract under way. 105 - Further studies have been completed in West Orange area. Note: Two public hearings to beld - one at Netcong and one at Denville, both on FAI-101. Plans received in Trenton office for processing Route 295 N-S Freeway to Warwick Road (Paving); Route 80S Route 130 to Browning Road (center roadway paving); Route 295 N-S Freeway to Route 47; Route 287 Route 18 to Stelton Road. A special line study is being prepared on Route 78 in Warren Township in the vicinity of the Regional High School.

Work of Mercy 1420

Mercy, Sister. Director of Communications

Mercy, Sister. Director of Public Relations

Mercy, Sister. Director of Public Relations

Mercy, Sister. Director of Public Relations

Miscellaneous

Route 169 - Bayonne. Under secondary road program - complete, ready for advertising; Route 21 - 1C. This contract being prepared for bidding; Route 3, Section 2H Hackensack River resurfacing ready for advertising; Route 208 Four Bridge Contracts now underway by Consultant; Route 20 -1 Broadway, Paterson, preparation of Plans now underway. Route 82 and Route 28 Lehigh Valley Railroad crossings. Plans now underway. Note: Public hearings to be held this month at Route 10 and Salem Street, Dover (Route 28 Faitioute Avenue), and Route 17 Century Road

Plans received in Trenton for processing on Route 129 from the Scudders Falls Bridge to Scotch Road. To comply with requirements of the Water Policy Commission, a portion of the river island is to be removed under this project.

Form #AD-39

MONTHLY DIVISIONAL REPORT

Month of January 1959

Division: Design & Construction
Bureau: Road Construction

ROUTE (1953)	SECTION (1927)		LOCATION	PERCENTAGE Jan. 1st	COMPLETED Feb.1st./59
1 & 9	1	2-C	Channelization of Traffic Circle at Route 3	81%	82%
20	3	3C& 4F	Crooks Ave. to Broadway; Island Closing	13%	16%
	S3	3-D	Grove St. to Passaic Avenue	63%	68%
	4	4-J	Rt. 17 to Grand Ave., Grade Separ. & Spring Valley Rd.	95%	95%
US46	6	11C& 12B	Hook Mt. Road to Bloomfield Avenue	100%	100%
"	6	7F & 1P	Westminster Circle to Burton Avenue	29%	31%
	10	3A,1A,2A	Whippany to Morehousetown; Widening & Turnarounds	99%	99%
	10	4-C	Rt.53 to Salem St.,Paving, Widng.,Resurf.& Shldr. Recon.	94%	94%
	17	7-C	Underpass at Midland Avenue	79%	80%
16		3	Pine Street to 800' E. of Spring Valley Road	1%	11%
18		4	Old Bridge Circle to Pine Street	1%	7%
	21 Frwy.	1A	William Street to Roosevelt Avenue	97%	98%
	21	1-B	Roosevelt Avenue to High Field Lane	34%	36%
	23	9-D	Station 28+75 to Station 33+90; Vicinity Beaver Lake	95%	100%
	23	15-A	Steenykill Lake to Clove Road	1%	3%
US-1	26	3	Alexander Road to State Police Barracks	1%	4%
	25	4G&5L	Ryder's Lane, Raritan River-Turnarounds	100%	100%
US-1	25	6-G	Construction of Turnarounds, Twps. Woodbridge & Edison	37%	37%
US-1	26	2	Alexander Road to Motor Vehicle Station	4%	5%
US-1	26	3C&4E	State Police Barracks to Stouts Lane	6%	10%
US-1	26	4D&5C	Stout's Lane to Cozzens Lane	19%	25%
US-1	26	5-D	Cozzens Lane to Penn. Railroad Bridge	27%	32%
	27	8-A	Albermarle Street to Plainfield Avenue	58%	71%
18	S-28	1D&2B	Old Bridge-New Brunswick Trnpk. to W. Amherst St., Etc.	45%	49%
22	29	4-N	Vicinity of Glenside Ave., Scotch Plains Twp.(Drainage)	92%	92%
US-30		1	Taunton Road to Wellington Avenue, Wid. & Repaving	0%	2%
US-30		2	Wellington Avenue to Bell Avenue, Wid. & Repaving	0%	1%
	33	17A &18	Route 35 to Garden State Parkway	100%	100%
	35	4-B	Lewis Street & Broad Street Connection, Eatontown	61%	61%
	37	16	Mathis Bridge to Seaside Heights	98%	98%
	S-40	5-D	Hilliard to Ship Bottom; Grading & Paving	29%	29%
73	S-41	1-D	Palmyra Bridge Plaza to U.S. Rt. 130; Widng. & Drainage	66%	71%
322	42	6-C	Route 50 to McKee City, Dualization	18%	20%
(Frwy)	42-14E	&15B	No.-So. Freeway, Coles Road to Turnerville	98%	98%
"	42-14F	&15C	No.-So. Freeway, Black Horse Pike to Turnerville	78%	78%
	45	30	Red Bank Avenue to Cooper Street, Woodbury	76%	76%
77	46	8-A	From Station 22+0 to Route 49, Bridgeton	3%	3%
80	101	2-A	Mt. Hope-Rockaway Rd. to Route 46; Grag., Pavg., Brdg.	77%	77%
80	101	2-B	Mt. Hope-Rockaway Rd. to Union Trnpk.,Grag.,Pavg.,Brdg.	99%	99%
80	101	2-C	Howard Blvd. to Route 15; Grading, Paving, Bridges	55%	57%
	101	2-D	Bridge over DL & W.R.R.	29%	39%
78	102	2-B	Still Valley to Central R.R. of N.J.	38%	39%
287	104-1A	&2A	W. & E. Viaduct Crossing of Raritan River	35%	38%
295	(Frwy)108	-1A&2D	Big Timber Creek to 1000' W. of Bell Road	98%	98%
295	" 108	2-A	Bellmawr, Mt. Ephraim; Grading, Bridges & Drainage	92%	98%
295	" 108	1-B	Hollywood Avenue to N. J. Turnpike	27%	28%
295	" 108	2-B	Sta. 118+0 to Sta. 220+0; Boros. Haddon Heights, Barrington & Lawnside, Camden County	87%	89%
295	" 108	2-C	Underpass at Penn-Reading Seashore Lines	88%	88%
202	29	11-B	Flemington Circle to So. Branch Raritan River; Dual.	76%	79%
U.S.202		2	Beechwood Drive to Huyler Road, Dualization	2%	11%

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Division: Design & Construction

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ROUTE (1953)	(1927)	SECTION	LOCATION	PERCENTAGE Jan. 1st	COMPLETED Feb. 1st. '59
US-78		2-E	Central R.R. of N. J. to Mulhockaway Creek	1%	1%
US-202		3	Huyler Road to 700' E. of C.R.R. of N. J.	0%	2%
US-202		4	700' E. of C.R.R. of N. J. to Somerville Traffic Circle	0%	1%
206	31	10-A	Bridge over Beden's Brook	25%	25%
129			*Scudders Falls Brdg. over Delaware River (Contract #1)		
208		1	1300' W. of Grandview Ave. to 1000' W. of Helena Ave.	0%	3%
208		2	1000' W. of Helena Avenue to Colonial Road	0%	0%
208		3	Goffle Road to 1300' W. of W. Grandview Avenue	0%	1%
			N. J. State Teachers College, Montclair, Contract #2	0%	1%

* See Bridge Division Report

CONTRACTS AWARDED DURING JANUARY

Route U.S. 1, Section 4, Reconstruction of Balustrade, Beven St. to Palisade Avenue. Awarded to Schiavone Construction Co., Inc., on January 5, 1959.

Route U.S. 1 & 9 (1953), Section 1, Center Island Closing & Turnarounds. Awarded to Middlesex Concrete Products & Excavating Corporation on January 7, 1959.

Route 208, Section 3, From Goffle Road to 1300' west of Grandview Avenue. Awarded to George M. Brewster & Son, Inc., on January 7, 1959.

Palisade Interstate Parkway, Section 1T 7 2R, from Fort Lee Bridge Plaza to Palisades Avenue. Awarded to U.S. Steel Corporation on January 5, 1959.

Route 78, Section 2F, Bridges over Central R.R. of N. J. and Lehigh Valley R.R. Awarded to I. B. Miller Contracting Corporation on December 23, 1958.

CONTRACTS ACCEPTED DURING JANUARY

Route 23, Section 9D, Slope Stabilization in the vicinity of Beaver Lake. Accepted January 15, 1959.

Route 25, Section 4C & 5L, Intersection Revision at Ryders Lane and Turnarounds at Raritan River Bridge and Raritan River R. R. on Route 25. Accepted January 15, 1959.

Route 27, Section 3B, From How's Lane to Sandford Street. Accepted January 21, 1959.

New Jersey State Teachers College at Union, Union County, Contract No. 1. Accepted January 23, 1959.

Route 42, Sections 13D & 14C, North Freeway, Station 323+00 to Route 42, Black Horse Pike. Accepted January 5, 1959.

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CONTRACTS ACCEPTED DURING JANUARY (Continued)

Route 108, Sections 1A & 2D, From Big Timber Creek to a Point 1000' W. of Bell Road and Bridge at Copley Road. Accepted January 5, 1959.

Route 101, Section 2B, Union Turnpike to Mt. Hope-Rockaway Road. Accepted January 9, 1959.

Route 202, Section 1C, From Route 10 to Smith Road, Planting. Accepted December 23, 1958.

GENERAL NOTES

Weather conditions have not improved, so progress during the past month has been very slow.

Work on most of the "D" projects has been limited to utility relocations, drainage, excavation and other details to insure an early resumption of productive work in the Spring.

Five projects were awarded and eight were accepted since the last monthly report. The value of the awarded contracts amounted to approximately $2,750,000, while that of the accepted contracts was about $8,600,000, a net reduction of three projects and a value of $5,850,000 resulting in an all-state total of 54 projects with a value of $67,000,000. A few all bridge jobs are not included.

Fred L. Gerard

F. L. Gerard
Assistant Director, Division of Roads

Form #AD-39

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Division: State Aid

Bureau:

COUNTIES

Counties preparing certificates of expenditure for 1958 and work programs for 1959.

Maintenance and repair specifications for 1959 contracts starting to come in for approval.

Items requiring office processing - 19 received, 7 processed.

MUNICIPALITIES

Maintenance work completed, construction work closed down for winter with exception of several drainage projects.

Municipalities preparing certificates of expenditure for 1958 and work schedules for 1959. Rate of submission for approval about at peak.

Items requiring office processing - 404 received, 387 processed

Final inspection and acceptance prior to authorization of payment completed on 48 projects.

Still negotiating allocation of construction funds.

PERSONNEL

Personnel assigned to Equipment Division inventory, Road Division, Location and Design, Construction, Bridge Division, and County Road Departments, assisting in road condiion surveys.

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